

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: PDTI Holdings, LLCApplication No./Patent No.: 7,258,176Filed/Issue Date: August 21, 2007Titled: Drill BitPDTI Holdings, LLC, a organization

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest in;
2.  an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3.  the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

**OR**

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

10-9-2009

Date

President

Title

Printed or Typed Name

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## PATENT ASSIGNMENT

**WHEREAS**, Particle Drilling Technologies, Inc., a Texas corporation incorporated under the laws of the State of Texas, file number 0800449250 (hereinafter "Assignor"), is the sole owner of the following eight United States patents and fifteen United States patent applications (collectively "the patents"):

### Issued United States Patents

Patent No.	Title	Issue date
6,386,300	Formation Cutting Method and System	May 14, 2002
6,581,700	Formation Cutting Method and System	June 24, 2003
7,258,176	Drill Bit	August 21, 2007
7,503,407	Impact Excavation System and Method	March 17, 2009
7,398,839	Impact Excavation System and Method with Particle Trap	July 15, 2008
7,343,987	Impact Excavation System and Method with Suspension Flow Control	March 18, 2008
7,383,896	Impact Excavation System and Method with Particle Separation	June 10, 2008
7,398,838	Impact Excavation System and Method with Two-Stage Inductor	July 15, 2008

### United States Patent Applications

Application Ser. No.	Title	Filing date
12/363,022	Method of Using a Particle Impact Drilling System for Removing Near-Borehole Damage, Milling Objects in a Well-bore, Under Reaming, Coring, Perforating, Assisting Annular Flow, and Associated Methods	January 30, 2009
12/271,514	Method and System for Controlling Force in a Down-hole Drilling Operation	November 14, 2008
12/248,649	Injection System and Method	October 09, 2008
10/558,181	Method, System, and Apparatus of Cutting Earthen Formations and the Like	January 22, 2008
12/363,119	Impact Excavation System and Method	January 30, 2009
12/120,763	Impact Excavation System and Method with Particle Separation	May 15, 2008
11/204,862	Impact Excavation System and Method with Improved Nozzle	August 16, 2005
11/205,006	Impact excavation System and Method with Injection System	August 16, 2005
12/122,374	Impact Excavation System and Method with Injection System	May 16, 2008

11/344,805	Impact Excavation System and Method with Suspension Flow Control	February 01, 2006
11/773,355	Injection System and Method	July 03, 2007
11/801,268	Impact Excavation System And Method with Particle Separation	May 09, 2007
12/033,829	Impact Excavation System and Method with Suspension Flow Control	February 19, 2008
12/172,760	Impact Excavation System and Method	July 14, 2008
12/388,289	Shot Blocking Using Drilling Method	February 18, 2009

**WHEREAS**, PDTI Holdings, LLC, a Texas corporation having a principal place of business address at 5611 Baird Court, Houston, Texas 77041 (hereinafter "Assignee"), desires to acquire the patents; and

**WHEREAS**, Assignor desires to convey, transfer, assign, deliver, and contribute to Assignee all of its right, title, and interest in and to the patents and all inventions described therein;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee and its successors and assigns, all rights, title and interest in and to the patents and any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of inventions described therein, or improvements thereto, including ownership of all claims for any and all past infringement of the patents, including the right to sue and settle for past damages to the full end of the term for which the patents are granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made.

Particle Drilling Technologies, Inc.:

EXECUTED this 9 day of October, 2009.  
By: Jim Terry Title: President and CEO  
Jim Terry

STATE OF TEXAS §  
§  
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on the date specified above, personally appeared Jim Terry, known to me to be the person whose name is subscribed to the foregoing Assignment, who acknowledged to me that he executed the foregoing instrument of his own free will and for the purposes and consideration therein expressed.

Valerie Inez Ocanas  
Notary Public in and for the State of Texas

